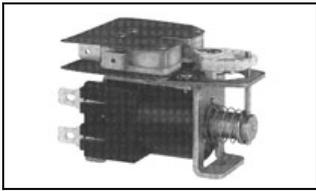


# S90R11ABD1-24 Product Details



S90R11ABD1-24



## Power Plug-in Relays



[Always EU RoHS compliant but not ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- S90R Series
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 20 Amps.
- Latching Bistable 1 Coil Coil Magnetic System
- Input Voltage = 24 VAC

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## Documentation & Additional Information

### Product Drawings:

- None Available

### Catalog Pages/Data Sheets:

- [S89R/S90R Bistable, Impulse Relay 15 and 20 Amp Indu...](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Additional Product Images:

- [Schematic](#)

### Related Products:

- [Tooling](#)

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## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- [Termination Type](#) = .250 x .032 Quick Connect Terminals

### Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 20
- [Input Voltage \(VAC\)](#) = 24
- [Coil Resistance \(?\)](#) = 8.7
- [Actuating System](#) = AC
- [Coil Power, Nominal \(VA\)](#) = 9.00

### Body Related Features:

- [Series](#) = S90R
- Polarized = No

### Contact Related Features:

- [Mounting Options](#) = Socket
- [Enclosure](#) = Open
- FCC Part 68 Isolation = No
- Relay Type = Latching
- [Contact Material](#) = Silver Cadmium Oxide
- Number of Bistable Coils = Single
- Approx. Dimensions (L x W x H) (mm [in]) = 68.60 x 50.80 x 61.50 [2.702 x 2.001 x 2.423]
- Wiring Diagram = 2 Form C
- Approved Standards = UL Recognized, CSA Certified

### Configuration Related Features:

- [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- [Coil Magnetic System](#) = Latching Bistable 1 Coil
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = With
- [LED Indicator](#) = Without

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS not ELV compliant

### Other:

- Brand = Potter & Brumfield



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